TABLE 2
SUMMARY OF SAMPLE LOCATIONS AND ANALYSES

Sample IDs, Location and Analytes	Selection Rationale		Sample Media	Analytical Methods and Organisms
North Area Soils				
BERA Sample ID: NAS01 North Soil Area RI/FS Sample ID:SB202 (mg/kg)	Location represents the high concentrations of the metals. Note that 4,4-DDT and Aroclor-1254 are below detection limits and not expected to be present.		Soil 0-0.5 feet below ground surface (ft bgs)	Metals US EPA 6010/6020 Total Organic Carbon ***Bioassay:*** Earthworm-28 day Chronic
4,4-DDT	0.00282 U			
Aroclor-1254	0.013 U			
Barium	476	H		
Chromium	128	H		
Copper	200	H		
Zinc	5640	H		
BERA Sample ID: NAS02 North Soil Area RI/FS Sample ID:SB204 (mg/kg)	Location represents the high concentration of 4,4'-DDT and Aroclor-1254, mid concentrations of chromium, copper, and zinc and a low concentration of barium.		Soil 0-2 ft bgs	Metals US EPA 6010/6020, PCBs US EPA Method 8082 Organochlorine Pesticides US EPA Method 8081 Total Organic Carbon ***Bioassay:*** Earthworm-28 day Chronic
4,4-DDT	0.395	H		
Aroclor-1254	6.35	H		
Barium	67.7	L		
Chromium	22.8	M		
Copper	92.3	M		
Zinc	134	M		
BERA Sample ID: NAS03 North Soil Area RI/FS Sample ID:SB206 (mg/kg)	Location represents the high concentration of barium, mid concentrations of chromium, copper, and zinc and the low concentration of 4,4'-DDT. Note that Aroclor-1254 is below detection limits and not expected to be present.		Soil 0-0.5 ft bgs	Organochlorine Pesticides US EPA Method 8081 Metals US. EPA 6010/6020 Total Organic Carbon ***Bioassay:*** Earthworm-28 day Chronic
4,4-DDT	0.00445	L		
Aroclor-1254	0.011 U			
Barium	426	H		
Chromium	23.1	M		
Copper	30.7	M		
Zinc	398	M		
BERA Sample ID: NAS04 North Soil Area RI/FS Sample ID:NE4SB11 (mg/kg)	Location represents the mid concentration of barium, copper,B1 and zinc and the low concentrations of chromium and Aroclor-1254. Note that 4,4'-DDT is below detection limits and not expected to be present.		Soil 0-0.5 ft bgs	Metals US EPA 6010/6020, PCBs US EPA Method 8082 Total Organic Carbon ***Bioassay:*** Earthworm-28 day Chronic
4,4-DDT	0.000148 U			
Aroclor-1254	0.0122	L		
Barium	153	M		
Chromium	11.5	L		
Copper	27.4	M		
Zinc	107	M		
BERA Sample ID: NAS05 North Soil Area RI/FS Sample ID:NE3SB09 (mg/kg)	Location represents the mid concentrations of the four metals and the low concentration of 4,4'-DDT. Note that Aroclor-1254 is below detection limit and not expected to be present.		Soil 0-0.5 ft bgs	Organochlorine Pesticides US EPA Method 8081 Metals US. EPA 6010/6020 Total Organic Carbon ***Bioassay:*** Earthworm-28 day Chronic
4,4-DDT	0.0108	L		
Aroclor-1254	0.00801 U			
Barium	145	M		
Chromium	30	M		
Copper	27.8	M		
Zinc	288	M		
BERA Sample ID: NAS06 North Soil Area RI/FS Sample ID:ND1SB01(mg/kg)	Location represents low concentrations of the four metals. Note that Aroclor-1254 and 4,4-DDT are below detection limits and not expected to be present.		Soil 0-0.5 ft bgs	Metals US. EPA 6010/6020 Total Organic Carbon ***Bioassay:*** Earthworm-28 day Chronic
4,4-DDT	0.00016 U			
Aroclor-1254	0.00415 U			
Barium	46.1	L		
Chromium	11.7	L		
Copper	8.04	L		
Zinc	32.6	L		
BERA Sample ID: NAS07 North area Background Soil Location Background Soil BSS-01 (mg/kg)	Represents background location with high zinc concentration		Soil 0-0.5 ft bgs	Organochlorine Pesticides US EPA Method 8081 Metals US EPA 6010/6020, PCBs US EPA Method 8082 Total Organic Carbon ***Bioassay:*** Earthworm-28 day Chronic
Chromium	17.6			
Zinc	969			

TABLE 2
SUMMARY OF SAMPLE LOCATIONS AND ANALYSES

Sample IDs, Location and Analytes	Selection Rationale	Sample Media	Analytical Methods and Organisms
BERA Sample ID: NAS08 North area Background Soil Location Background Soil BSS-02	Represents background location with low zinc concentration	Soil 0-0.5 ft bgs	Organochlorine Pesticides US EPA Method 8081 Metals US EPA 6010/6020, PCBs US EPA Method 8082 Total Organic Carbon
Barium	361		***Bioassay:***
Chromium	17.6		Earthworm-28 day Chronic
Zinc	81.2		
BERA Sample ID: NAS09 North area Background Soil Location Background Soil BSS-03	Represents background location with low zinc concentration	Soil 0-0.5 ft bgs	Organochlorine Pesticides US EPA Method 8081 Metals US EPA 6010/6020, PCBs US EPA Method 8082 Total Organic Carbon
			Bioassay:
Chromium	20.1		Earthworm-28 day Chronic
Zinc	77		

TABLE 2
SUMMARY OF SAMPLE LOCATIONS AND ANALYSES

Sample IDs, Location and Analytes	Selection Rationale		Sample Media	Analytical Methods and Organisms
Intracoastal Waterway Sediment (All Locations 0-0.5 ft bgs)				
BERA Sample ID: EIWSED01 Intracoastal Waterway Sediment RI/FS Sample ID: IWSE-01 (mg/kg)	Location represents the high concentration of 4,4-DDT and low concentrations of four PAHs. Note that hexachlorobenzene is below detection limit and not expected to be present.		Sediment	PAHs US EPA Method 8270 Organochlorine Pesticides US EPA Method 8081 Total Organic Carbon ***Bioassay:*** Amphipod - 28d Chronic, *Leptocheirus plumulosus* Polychaete - 28d Chronic, *Neanthes arenaceodentata*
4,4-DDT	0.00332	H		
Acenapthene	0.013 U			
Benzo(a)anthracene	0.0133 U			
Chrysene	0.0145	L		
Dibenz(a,h)anthracene	0.0126 U			
Fluoranthene	0.0309	L		
Fluorene	0.0129 U			
Hexachlorobenzene	0.0161 U			
Phenanthrene	0.0373	L		
Pyrene	0.0244	L		
			Pore Water	PAHs US EPA Method 8270 Organochlorine Pesticides US EPA Method 8081
BERA Sample ID EIWSED02 Intracoastal Waterway Sediment RI/FS sample ID: IWSE03 (mg/kg)	Location represents the high concentration of 6 PAHs, the mid concentration of two other PAHs and the low concentration of 4,4-DDT. Note that hexachlorobenzene is below detection limit and not expected to be present.		Sediment	PAHs US EPA Method 8270 Organochlorine Pesticides US EPA Method 8081 Total Organic Carbon ***Bioassay:*** Amphipod - 28d Chronic, *Leptocheirus plumulosus* Polychaete - 28d Chronic, *Neanthes arenaceodentata*
4,4-DDT	0.000575	L		
Acenapthene	0.0631	H		
Benzo(a)anthracene	0.395	H		
Chrysene	0.475	H		
Dibenz(a,h)anthracene	0.151	M		
Fluoranthene	0.804	H		
Fluorene	0.0406	H		
Hexachlorobenzene	0.0156 U			
Phenanthrene	0.508	M		
Pyrene	0.862	H		
			Pore Water	PAHs US EPA Method 8270 Organochlorine Pesticides US EPA Method 8081
BERA Sample ID: EIWSED03 Intracoastal Waterway Sediment RI/FS sample ID: IWSE04 (mg/kg)	Location represents the high concentration of 1 PAH, the mid concentration of chrysene, pyrene, fluoranthene, and 4,4'-DDT and the low concentration of dibenz(a,h)anthracene. Note that hexachlorobenzene is below detection limit and not expected to be present.		Sediment	PAHs US EPA Method 8270 Organochlorine Pesticides US EPA Method 8081 Total Organic Carbon ***Bioassay:*** Amphipod - 28d Chronic, *Leptocheirus plumulosus* Polychaete - 28d Chronic, *Neanthes arenaceodentata*
4,4-DDT	0.0011	M		
Acenapthene	0.0176 U			
Benzo(a)anthracene	0.018 U			
Chrysene	0.164	M		
Dibenz(a,h)anthracene	0.0694	L		
Fluoranthene	0.231	M		
Fluorene	0.0173 U			
Hexachlorobenzene	0.0217 U			
Phenanthrene	0.125	H		
Pyrene	0.285	M		
			Pore Water	PAHs US EPA Method 8270 Organochlorine Pesticides US EPA Method 8081
BERA Sample ID: EIWSED04 Intracoastal Waterway Sediment RI/FS sample ID: IWSE07 (mg/kg)	Location represents the high concentration of 1 PAH and hexachlorobenzene, the mid concentration of four PAHs and the low concentration of acenaphthene and phenanthrene.		Sediment	PAHs & Hexachlorobenzene US EPA Method 8270 Total Organic Carbon ***Bioassay:*** Amphipod - 28d Chronic, *Leptocheirus plumulosus* Polychaete - 28d Chronic, *Neanthes arenaceodentata*
4,4-DDT	0.000216 U			
Acenapthene	0.0239	L		
Benzo(a)anthracene	0.172	M		
Chrysene	0.197	M		
Dibenz(a,h)anthracene	0.235	H		
Fluoranthene	0.124	M		
Fluorene	0.0277	M		
Hexachlorobenzene	0.0319	H		
Phenanthrene	0.0645	L		
Pyrene	0.134	M		
			Pore Water	PAHs & Hexachlorobenzene US EPA Method 8270

TABLE 2
SUMMARY OF SAMPLE LOCATIONS AND ANALYSES

Sample IDs, Location and Analytes	Selection Rationale		Sample Media	Analytical Methods and Organisms
BERA Sample ID: EIWSED05 Intracoastal Waterway Sediment RI/FS sample ID: IWSE08 (mg/kg)	Location represents the mid concentration of pyrene and fluoranthene and the low concentrations of three PAHs and 4,4-DDT. Note that hexachlorobenzene is below detection limit and not expected to be present.		Sediment	PAHs US EPA Method 8270 Organochlorine Pesticides US EPA Method 8081 Total Organic Carbon ***Bioassay:*** Amphipod - 28d Chronic, *Leptocheirus plumulosus* Polychaete - 28d Chronic, *Neanthes arenaceodentata*
4,4-DDT	0.000481	L		
Acenapthene	0.0155 U			
Benzo(a)anthracene	0.0675	L		
Chrysene	0.0717	L		
Dibenz(a,h)anthracene	0.0151 U			
Fluoranthene	0.158	M		
Fluorene	0.0153 U			
Hexachlorobenzene	0.0192 U			
Phenanthrene	0.0756	L		
Pyrene	0.158	M		
			Pore Water	PAHs US EPA Method 8270 Organochlorine Pesticides US EPA Method 8081
BERA Sample ID: EIWSED06 Intracoastal Waterway Reference Sediment Sample located in Intracoastal Waterway Background Area near RI Sample location IWSE22	No impacts above screening values were indicated in the vicinity of this location during RI sampling.		Sediment	Organochlorine Pesticides US EPA Method 8081 PAHs & Hexachlorobenzene US EPA Method 8270 Total Organic Carbon ***Bioassay:*** Amphipod - 28d Chronic, *Leptocheirus plumulosus* Polychaete - 28d Chronic, *Neanthes arenaceodentata*
			Pore Water	PAHs & Hexachlorobenzene US EPA Method 8270 Organochlorine Pesticides US EPA Method 8081
BERA Sample ID: EIWSED07 Intracoastal Waterway Reference Sediment Sample located in Intracoastal Waterway Background Area near RI Sample location IWSE24	No impacts above screening values were indicated in the vicinity of this location during RI sampling.		Sediment	Organochlorine Pesticides US EPA Method 8081 PAHs & Hexachlorobenzene US EPA Method 8270 Total Organic Carbon ***Bioassay:*** Amphipod - 28d Chronic, *Leptocheirus plumulosus* Polychaete - 28d Chronic, *Neanthes arenaceodentata*
			Pore Water	PAHs & Hexachlorobenzene US EPA Method 8270 Organochlorine Pesticides US EPA Method 8081

TABLE 2
SUMMARY OF SAMPLE LOCATIONS AND ANALYSES

Sample IDs, Location and Analytes	Selection Rationale		Sample Media	Analytical Methods and Organisms
Wetland Sediment (All Locations 0-0.5 ft bgs)				
BERA Sample ID: EWSED01 Wetland Sediment RI/FS sample ID: 2WSED04-004 (mg/kg)	Location represents the high concentration of multiple COPECs including PAHs and pesticides and the low concentrations of copper, endrin aldehyde, lead and zinc. A mid concentration of nickel is also listed. Note that several COPECs are below detection limit and not expected to be present.		Sediment	PAHs US EPA Method 8270 Metals US EPA Method 6010/6020 Organochlorine Pesticides US EPA Method 8081 Total Organic Carbon Acid Volatile Sulfide/Simultaneously Extracted Metals Grain Size
2-Methylnaphthalene	0.153 U			
4,4-DDT	0.000939 U			***Bioassay:***
Acenaphthene	0.153 U			Amphipod - 28d Chronic, *Leptocheirus plumulosus*
Acenaphthylene	0.545	H		Polychaete - 28d Chronic, *Neanthes arenaceodentata*
Anthracene	0.334	H		
Arsenic	0.35 U			
Benzo(a)anthracene	0.126 U			
Benzo(a)pyrene	0.972	H		
Benzo(g,h,i)perylene	1.94	H		
Chrysene	4.05	H		
Copper	16	L		
Dibenz(a,h)anthracene	2.91	H		
Endrin Aldehyde	0.00431	L		
Endrin Ketone	0.013	H		
Fluoranthene	0.189 U			
Fluorene	0.12U			
gamma-chlordane	0.0036	H		
Indeno(1,2,3-cd)pyrene	1.94	H		
Lead	18.3	L		
Nickel	21.3	M		
Phenanthrene	0.111 U			
Pyrene	1.18	H		
Zinc	116	L		
			Pore Water	PAHs US EPA Method 8270 Metals US EPA Method 6010/6020 Organochlorine Pesticides US EPA Method 8081
BERA Sample ID: EWSED02 Wetland Sediment RI/FS sample ID: 2WSED03-003 (mg/kg)	Location represents the high concentration of multiple COPECs including PAHs and pesticides and the low concentrations of copper, endrin ketone, lead and zinc. A mid concentration of several PAHs and nickel is also listed. Note that several COPECs are below detection limit and not expected to be present.		Sediment	PAHs US EPA Method 8270 Metals US EPA Method 6010/6020 Organochlorine Pesticides US EPA Method 8081 Total Organic Carbon Acid Volatile Sulfide/Simultaneously Extracted Metals Grain Size
2-Methylnaphthalene	0.173 U			
4,4-DDT	0.00107 U			***Bioassay:***
Acenaphthene	0.173 U			Amphipod - 28d Chronic, *Leptocheirus plumulosus*
Acenaphthylene	0.346	M		Polychaete - 28d Chronic, *Neanthes arenaceodentata*
Anthracene	0.241	M		
Arsenic	0.4 U			
Benzo(a)anthracene	U			
Benzo(a)pyrene	0.631	M		
Benzo(g,h,i)perylene	1.52	H		
Chrysene	2.73	M		
Copper	12.6	L		
Dibenz(a,h)anthracene	2.83	H		
Endrin Aldehyde	0.01	H		
Endrin Ketone	0.00619	L		
Fluoranthene	0.213 U			
Fluorene	0.135 U			
gamma-chlordane	0.000862 U			
Indeno(1,2,3-cd)pyrene	1.59	H		
Lead	17.2	L		
Nickel	20.9	M		
Phenanthrene	0.125 U			
Pyrene	0.729	M		
Zinc	115	L		
			Pore Water	PAHs US EPA Method 8270 Metals US EPA Method 6010/6020 Organochlorine Pesticides US EPA Method 8081

TABLE 2
SUMMARY OF SAMPLE LOCATIONS AND ANALYSES

Sample IDs, Location and Analytes	Selection Rationale		Sample Media	Analytical Methods and Organisms
BERA Sample ID: EWSED03 Wetland Sediment RI/FS sample ID: NF4SE13-013 (mg/kg)	Location represents the high concentration of arsenic, copper, nickel, and zinc, and low concentrations of PAHs; also, a mid concentration of 4,4-DDT, lead, and pyrene. Note that several COPECs are below detection limit and not expected to be present.		Sediment	PAHs US EPA Method 8270 Metals US EPA Method 6010/6020 Organochlorine Pesticides US EPA Method 8081 Total Organic Carbon Acid Volatile Sulfide/Simultaneously Extracted Metals Grain Size
2-Methylnaphthalene	0.0122	L		
4,4-DDT	0.00254	M		***Bioassay:***
Acenaphthene	0.0103 U			Amphipod - 28d Chronic, *Leptocheirus plumulosus*
Acenaphthylene	0.0117 U			Polychaete - 28d Chronic, *Neanthes arenaceodentata*
Anthracene	0.0126	L		
Arsenic	12.8	H		
Benzo(a)anthracene	0.0106 U			
Benzo(a)pyrene	0.0105 U			
Benzo(g,h,i)perylene	0.133	L		
Chrysene	0.0904	L		
Copper	35.7	H		
Dibenz(a,h)anthracene	0.0555	L		
Endrin Aldehyde	0.000403 U			
Endrin Ketone	0.000505 U			
Fluoranthene	0.0117 U			
Fluorene	0.0102 U			
gamma-chlordane	0.000265 U			
Indeno(1,2,3-cd)pyrene	0.0951	L		
Lead	64.7	M		
Nickel	27.7	H		
Phenanthrene	0.0898	L		
Pyrene	0.109	M		
Zinc	903	H		
			Pore Water	PAHs US EPA Method 8270 Metals US EPA Method 6010/6020 Organochlorine Pesticides US EPA Method 8081
BERA Sample ID: EWSED04 Wetland Sediment RI/FS sample ID: 2WSD17-17 (mg/kg)	Location represents the high concentration of several PAHs, arsenic, and lead, low concentrations of nickel. A mid concentration of several PAHs, copper, and zinc. Note that the organochlorine pesticides are below detection limit and not expected to be present.		Sediment	Metals US EPA Method 6010/6020 PAHs US EPA Method 8270 Total Organic Carbon Acid Volatile Sulfide/Simultaneously Extracted Metals Grain Size
2-Methylnaphthalene	0.053	H		
4,4-DDT	0.000829 U			***Bioassay:***
Acenaphthene	0.133	H		Amphipod - 28d Chronic, *Leptocheirus plumulosus*
Acenaphthylene	0.013 U			Polychaete - 28d Chronic, *Neanthes arenaceodentata*
Anthracene	0.257	M		
Arsenic	1.4	H		
Benzo(a)anthracene	0.724	M		
Benzo(a)pyrene	0.618	M		
Benzo(g,h,i)perylene	0.527	M		
Chrysene	0.743	M		
Copper	25.6	M		
Dibenz(a,h)anthracene	0.312	M		
Endrin Aldehyde	0.000706 U			
Endrin Ketone	0.000603 U			
Fluoranthene	1.43	M		
Fluorene	0.139	H		
gamma-chlordane	0.000669 U			
Indeno(1,2,3-cd)pyrene	0.752	M		
Lead	237	H		
Nickel	13.7	L		
Phenanthrene	1.18	H		
Pyrene	1.34	H		
Zinc	404	M		
			Pore Water	PAHs US EPA Method 8270 Metals US EPA Method 6010/6020

TABLE 2
SUMMARY OF SAMPLE LOCATIONS AND ANALYSES

Sample IDs, Location and Analytes	Selection Rationale		Sample Media	Analytical Methods and Organisms
BERA Sample ID: EWSED05 Wetland Sediment RI/FS sample ID: NB4SE08-008 (mg/kg)	Location represents the high concentration of several PAHs, 4,4-DDT, copper, and zinc, low concentrations of acenaphthylene, endrin aldehyde, and nickel. A mid concentration of several PAHs, arsenic, and lead. Note that two organochlorine pesticides are below detection limit and not expected to be present.		Sediment	Metals US EPA Method 6010/6020 PAHs US EPA Method 8270 Organochlorine pesticides US EPA Method 8081 Total Organic Carbon Acid Volatile Sulfide/Simultaneously Extracted Metals Grain Size
2-Methylnaphthalene	0.0396	M		
4,4-DDT	0.00922	H		***Bioassay:***
Acenaphthene	0.113	M		Amphipod - 28d Chronic, *Leptocheirus plumulosus*
Acenaphthylene	0.0291	L		Polychaete - 28d Chronic, *Neanthes arenaceodentata*
Anthracene	0.188	M		
Arsenic	3.53	M		
Benzo(a)anthracene	0.993	H		
Benzo(a)pyrene	1.3	H		
Benzo(g,h,i)perylene	0.862	M		
Chrysene	1.27	M		
Copper	39.6	H		
Dibenz(a,h)anthracene	0.337	M		
Endrin Aldehyde	0.00452	L		
Endrin Ketone	0.000458 U			
Fluoranthene	2.17	H		
Fluorene	0.127	H		
gamma-chlordane	0.00024 U			
Indeno(1,2,3-cd)pyrene	1.1	H		
Lead	88.1	M		
Nickel	10.9	L		
Phenanthrene	1.3	H		
Pyrene	1.64	H		
Zinc	601	H		
			Pore Water	PAHs US EPA Method 8270 Metals US EPA Method 6010/6020 Organochlorine pesticides US EPA Method 8081
BERA Sample ID: EWSED06 Wetland Sediment RI/FS sample ID: SPSE03 (mg/kg) (Location from Pond)	Location represents the high concentration of zinc, low concentrations of 4,4-DDT, chrysene, and pyrene. Mid concentration of arsenic copper, lead, nickel, and a PAH.		Sediment	Metals US EPA Method 6010/6020 PAHs US EPA Method 8270 Organochlorine pesticides US EPA Method 8081 Total Organic Carbon Acid Volatile Sulfide/Simultaneously Extracted Metals Grain Size
2-Methylnaphthalene	NA			
4,4-DDT	0.00157	L		***Bioassay:***
Acenaphthene	NA			Amphipod - 28d Chronic, *Leptocheirus plumulosus*
Acenaphthylene	NA			Polychaete - 28d Chronic, *Neanthes arenaceodentata*
Anthracene	NA			
Arsenic	5.01	M		
Benzo(a)anthracene	NA			
Benzo(a)pyrene	NA			
Benzo(g,h,i)perylene	0.135	M		
Chrysene	0.0257	L		
Copper	26.8	M		
Dibenz(a,h)anthracene	NA			
Endrin Aldehyde	NA			
Endrin Ketone	NA			
Fluoranthene	NA			
Fluorene	NA			
gamma-chlordane	NA			
Indeno(1,2,3-cd)pyrene	NA			
Lead	30.5	M		
Nickel	20.6	M		
Phenanthrene	NA			
Pyrene	0.0265	L		
Zinc	999	H		
			Pore Water	PAHs US EPA Method 8270 Metals US EPA Method 6010/6020 Organochlorine pesticides US EPA Method 8081

TABLE 2
SUMMARY OF SAMPLE LOCATIONS AND ANALYSES

Sample IDs, Location and Analytes	Selection Rationale		Sample Media	Analytical Methods and Organisms
BERA Sample ID: EWSED07 Wetland Sediment RI/FS sample ID: 4WSED3 (mg/kg)	Location represents low to mid concentrations for the PAHs and metals. Organochlorine pesticides were not detected in this sample and are assumed not to be present.		Sediment	Metals US EPA Method 6010/6020 PAHs US EPA Method 8270 Total Organic Carbon Acid Volatile Sulfide/Simultaneously Extracted Metals Grain Size
2-Methylnaphthalene	0.00936 U			
4,4-DDT	0.00498 U			***Bioassay:***
Acenaphthene	0.016	L		Amphipod - 28d Chronic, *Leptocheirus plumulosus*
Acenaphthylene	0.00746 U			Polychaete - 28d Chronic, *Neanthes arenaceodentata*
Anthracene	0.033	L		
Arsenic	0.12 U			
Benzo(a)anthracene	0.199	L		
Benzo(a)pyrene	0.227	L		
Benzo(g,h,i)perylene	0.209	M		
Chrysene	0.094	L		
Copper	27.6	M		
Dibenz(a,h)anthracene	0.00635 U			
Endrin Aldehyde	0.00579 U			
Endrin Ketone	0.00527 U			
Fluoranthene	0.176	L		
Fluorene	0.015	L		
gamma-chlordane	0.00423 U			
Indeno(1,2,3-cd)pyrene	0.408	M		
Lead	29.3	M		
Nickel	19.6	M		
Phenanthrene	0.135	M		
Pyrene	0.188	M		
Zinc	290	M		
			Pore Water	PAHs US EPA Method 8270 Metals US EPA Method 6010/6020
BERA Sample ID: EWSED08 Wetland Sediment Reference Location near RI Sample Location 3WSED6	Location represents a reference/background location not impacted by site activities, but has similar physical attributes (e.g., grain size).		Sediment	Metals US EPA Method 6010/6020 PAHs US EPA Method 8270 Organochlorine pesticides US EPA Method 8081 Total Organic Carbon Acid Volatile Sulfide/Simultaneously Extracted Metals Grain Size
				Bioassay: Amphipod - 28d Chronic, *Leptocheirus plumulosus* Polychaete - 28d Chronic, *Neanthes arenaceodentata*
			Pore Water	PAHs US EPA Method 8270 Metals US EPA Method 6010/6020 Organochlorine pesticides US EPA Method 8081
BERA Sample ID: EWSED09 Wetland Sediment Reference Location near RI Sample Location 2WSED11	Location represents a reference/background location not impacted by site activities, but has similar physical attributes (e.g., grain size).		Sediment	Metals US EPA Method 6010/6020 PAHs US EPA Method 8270 Organochlorine pesticides US EPA Method 8081 Total Organic Carbon Acid Volatile Sulfide/Simultaneously Extracted Metals Grain Size
				Bioassay: Amphipod - 28d Chronic, *Leptocheirus plumulosus* Polychaete - 28d Chronic, *Neanthes arenaceodentata*
			Pore Water	PAHs US EPA Method 8270 Metals US EPA Method 6010/6020 Organochlorine pesticides US EPA Method 8081

TABLE 2
SUMMARY OF SAMPLE LOCATIONS AND ANALYSES

Sample IDs, Location and Analytes	Selection Rationale		Sample Media	Analytical Methods and Organisms
Surface Water				
EWSW01 Surface water location off-site north of the North Area near RI/FS sample location 2WSW1	Dissolved copper and total acrolein concentrations exceed ecological benchmarks for water		Surface Water	Metals US EPA 6010/6020 VOCs US EPA Method 8260 ***Bioassay*** 7d Chronic (growth and survival), *Mysidopsis bahia*
EWSW02 Surface water reference sample location off-site north of the North Area west of RI/FS surface water sample locations	No impacts above screening values were indicated in the vicinity of this location during RI sampling		Surface Water	Metals US EPA 6010/6020 VOCs US EPA Method 8260 ***Bioassay*** 7d Chronic (growth and survival), *Mysidopsis bahia*
EWSW03 Surface water location off-site north of the North Area near RI/FS sample location 2WSW6	Dissolved copper concentration exceeds ecological benchmark for water		Surface Water	Metals US EPA 6010/6020 ***Bioassay*** 7d Chronic (growth and survival), *Mysidopsis bahia*
EWSW04 Surface water from the pond area with silver concentrations greater than the benchmark (location not shown on Figure 9)	Dissolved silver concentration exceeds ecological benchmark for water		Surface Water	Metals US EPA 6010/6020 ***Bioassay*** 7d Chronic (growth and survival), *Mysidopsis bahia*

Notes:
1. Sample locations are provided on Figures 5 through 9.

H represents a high concentration within the gradient
M represents a mid concentration within the gradient
L represents a low concentration within the gradient

NA - Not available.
U - Undetected.